



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

October 24, 2003

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: NTN Driveshaft, Inc. / 005-18032-00066 I

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER.dot 9/16/03

October 24, 2003

Mr. Thomas Fowler
NTN Driveshaft, Inc.
8251 South International Drive
Columbus, IN 47201

Re: Interim Significant Source Modification
Approval, **I-005-18032-00066**

Dear Mr. Fowler:

On September 30, 2003, the Office of Air Quality (OAQ) received an interim petition from NTN Driveshaft, 8251 South International Drive, Columbus, IN 47201. Based on the data and information submitted in the interim petition, the provisions in 326 IAC 2-13-1 and the preliminary findings indicated below, this interim to construct is hereby approved for the following expansion of the existing plant that manufactures CVJ driveshafts and related components:

Emission Units:

- (a) A new CVJ plant, consisting of heat treat lines with fabric/HEPA filters, induction hardening, cold parts washers, rust preventive coating lines, ironing process, wringing process, and combustion units.
- (b) A new forge plant, consisting of forging presses with scrubber and mist eliminators, shotblasting machines with catridge system, borderizing lines with a scrubber, a boiler, cold parts washer, and combustion units.

PSD Requirements

The existing plant is operating under MSOP 005-14340-00066, issued on September 16, 2003.

This existing source is not considered one of the 28 listed source categories.

With this proposed modification, the total PTE of the source is less than the PSD Significant level of 250 tons/year, thus maintaining the minor status.

Part 70 status

With this proposed modification, the PTE of the source will be equal to or greater than 100 tons/year, thus making the source subject to the Part 70 program. The Permittee will be required to:

- - either apply for and received a FESOP
- - or submit a Part 70 permit application;

within 12 months of the start of operation of the proposed modification.

Interim Petition Public Comment Period

The interim petition was published in the Republic, Columbus, IN, on October 3, 2003. A copy of the interim petition was provided by NTN Driveshaft, Inc. in the Bartholomew County Public Library, Columbus, IN, for public review. The public comment period ended on October 20, 2003.

The regular application for this proposed modification was received by OAQ on September 30, 2003.

Interim Approval Expiration

This interim petition approval expires on the effective date of the final air approval. This interim petition approval may be revoked after its effective date upon a written finding by the OAQ that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final air approval is denied. The facilities subject to this approval may not operate until the final air approval 005-18032-00066 is issued by OAQ.

OAQ Contact

If you have any questions regarding this interim petition approval, please contact Iryn Calilung of my staff at 317/233-5692 or at icalilun@dem.state.in.us.

Sincerely,

Original signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permit Branch
Office of Air Quality

cc: File -- Bartholomew County
Bartholomew County Health Department
Air Compliance Section - - VEI
005-18032-00066 -- ERG
August Mack Environmental, Inc. (interim approval only)

**Indiana Department of Environmental Management
Office of Air Quality**

Interim Significant Source Modification Evaluation

Company Name:	NTN Driveshaft, Inc.
Location:	8251 South International Drive, Columbus, IN 47201
Permit No:	I-005-180321-00066
Permit Reviewer:	Iryn Calilung
Date Receipt of Application:	September 30, 2003
Description of the interim construction:	
(a)	A new CVJ plant, consisting of heat treat lines with fabric/HEPA filters, induction hardening, cold parts washers, rust preventive coating lines, ironing process, wringing process, and combustion units.
(b)	A new forge plant, consisting of forging presses with scrubber and mist eliminators, shotblasting machines with catridge system, borderizing lines with a scrubber, a boiler, cold parts washer, and combustion units.
Permit Time Clock Accountability: date the application was public notice + 17 days =	October 3 to 20, 2003
Operating Status: NTN is current operating as a PSD minor source and a non Part 70 source.	
PSD Status: NTN is an existing minor PSD source. The proposed expansion is going to be a minor PSD modification. After the expansion, NTN will be still considered a minor PSD source.	

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
 - (1) construction of a PSD source or PSD modification;
 - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
 - (3) any modification subject to 326 IAC 2-4.1.
- (c) Approve or deny the interim significant source modification in writing within 19 calendar days, or it becomes the enforceable interim significant permit revision or significant source modification. [326 IAC 2-13-1(d)]

Instructions: Check (T) appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim significant source modification?
 T Yes Go to question 2.
The petition was received by OAQ on September 30, 2003. The regular application was also received on September 30, 2003.
_____ No Ignore verbal request.
2. Did the applicant pay the \$500 interim permit fee?

- T Yes Go to question 3.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).
3. Did the applicant state acceptance of federal enforceability of an interim significant permit revision or significant source modification?
 T Yes Go to question 4.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).
4. Did the applicant or its authorized agent sign the application?
 T Yes Go to question 5.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).
5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim significant permit revision or significant source modification is issued), including, but not limited to:
 (a) Financial risk,
 (b) Risk that additional emission controls may be required,
 (c) Risk that the final registration may be denied.
 T Yes Go to question 6.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).
6. Did the applicant begin construction prior to submitting the interim significant permit revision or significant source modification application?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
 T No Go to question 7.
7. What is the type of the interim construction?
 New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
 T Modification to an existing source Go to question 8.
8. Did the applicant present data in the interim significant permit revision or significant source modification that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?
 T Yes Go to question 9.
 No Deny the application pursuant to:
 326 IAC 2-13-1(c)(2)(B), for PSD ;
 326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;
 326 IAC 2-13-1(c)(2)(C), for state rules.
9. Is the proposed modification to be located in a nonattainment area?
 Yes Go to question 10.
 T No Go to question 11. County: **Bartholomew County**
10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
 T No Go to question 11.
11. Did the petition include a complete description of the process?
 T Yes Go to question 12.
 No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2)(B).

12. Did the interim significant permit revision or significant source modification petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.

 T Yes Go to question 13.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

13. Do the emission controls and/or throughput limits prevent PSD applicability?

 T Yes Go to question 14.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

The PTE after control makes the PSD not applicable.

14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?

 T Yes Go to question 15.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

15. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?

 T Yes Go to question 16.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?

 T Yes Go to question 17.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

17. Does the applicant dispute applicability of any applicable state or federal rule?

 Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
 T No Go to question 18.

18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim significant permit revision or significant source modification petition?

 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 T No Go to question 19.

19. Is there a good reason to believe that information in the petition has been falsified?

 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).
 T No Approve the interim significant source modification petition.

Comments: **The petition was published in the Republic, Columbus, IN on October 3, 2003. The public comment period ended on October 20, 2003.**

Copy of the interim petition is available in the Bartholomew County Public Library, Columbus, Indiana.